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Attorney's Docket No. 1003301-000054

Application No. 10/689,656

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**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claims 1-19 (Canceled).

20. (Currently Amended) A process for preparing high density green compacts comprising the following steps:

(a) subjecting a composition of an iron or iron-based powder, wherein less than about 5% of the powder particles have a size below 45  $\mu\text{m}$ , and a lubricant added to the powder in an amount between about 0.05% and about 0.6% by weight, to uniaxial compaction in a die at a compaction pressure of at least about 800 MPa, without using external lubrication; and

(b) ejecting the green body from the die.

21. (Previously Presented) The process of claim 20, further comprising mixing said powder with graphite and other additives.

22. (Previously Presented) The process of claim 20, wherein the compaction is performed in a single step.